

Message Text

LIMITED OFFICIAL USE

PAGE 01 HAVANA 01863 012124Z
ACTION OES-07

INFO OCT-01 ARA-10 ISO-00 SP-02 L-03 COME-00 ACDA-12
DODE-00 CIAE-00 INR-10 NSAE-00 EUR-12 NSF-01 IO-13
EB-08 HEW-04 EPA-01 CEQ-01 /085 W
-----003692 012129Z /61
P 011507Z JUL 78
FM USINT HAVANA
TO SECSTATE WASHDC PRIORITY 2389

LIMITED OFFICIAL USE HAVANA 1863

EO 11652: NA
TAGS: TPHY USXL XK CU
SUBJ: PROPOSED HURRICANE MODIFICATION EXPERIMENT: PROJECT
STORMFURY - ATLANTIC, JULY 15-OCTOBER 15

REF: STATE 145300

1. ACTING USINT CHIEF, JUNE 30, WAS RECEIVED BY MARIO RODRIGUEZ NUNEZ, DIRECTOR, INSTITUTE OF METEOROLOGY, AND BIENVENIDO GARCIA, USA DIVISION, MINISTRY OF FOREIGN RELATIONS TO DISCUSS STORMFURY EXPERIMENT. NEITHER OFFICIAL EXPRESSED FIRM OPPOSITION TO EXPERIMENT NOR WAS LIABILITY QUESTION RAISED. RODRIGUEZ NUNEZ ASKED ONLY THAT NOAA PICK TIME OF YEAR AND STORM WITH TRAJECTORY THAT WOULD MOST LIKELY ASSURE THAT HURRICANE WOULD PROCEED INTO ATLANTIC, NOT GULF. HE ALSO ASKED THAT CUBANS BE IMMEDIATELY INFORMED WHEN NOAA BEGINS WORK ON A STORM.

2. RODRIGUEZ NUNEZ POINTED OUT THAT CUBANS AND OTHER CARIBBEAN AREA EXPERTS STILL BELIEVE THAT STORMFURY-TYPE EXPERIMENTS CAN ALTER STORM'S COURSE BY CHANGING ITS THERMODYNAMIC BALANCE

3. RODRIGUEZ NUNEZ PROVIDED US WITH BOOK COMPILED BY INSTITUTE OF METEOROLOGY WITH MAPS OF ALL HURRICANE AND CYCLONE TRAJECTORIES BETWEEN 1919 AND 1969. (BOOK WILL BE LIMITED OFFICIAL USE

LIMITED OFFICIAL USE

PAGE 02 HAVANA 01863 012124Z

POUCHED TO OES/ENP/EN.) RODRIGUEZ NUNEZ SAID THAT HISTORICAL DATA SHOWED THAT ATLANTIC STORMS, PARTICULARLY FROM JULY TO SEPTEMBER, HAVE TENDENCY TO TURN TOWARD INTERIOR OF CARIBBEAN.

4. COMMENT: RODRIGUEZ NUNEZ PLANS TO ATTEND COMMISSION ON BASIC SYSTEMS SPONSORED BY WORLD METEOROLOGICAL ORGANIZATION IN

WASHINGTON IN NOVEMBER. IT MIGHT BE USEFUL TO OFFER
STORMFURY BRIEFING TO HIM ON THAT OCCASION AND TO ASSURE HIM
THAT CUBA WILL BE NOTIFIED WHEN STORMFURY EXPERIMENT TAKES
PLACE.
GLASSMAN

LIMITED OFFICIAL USE

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: STORMS, WEATHER MODIFICATION, STUDIES, PROJECT STORMFURY
Control Number: n/a
Copy: SINGLE
Draft Date: 01 jul 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 20 Mar 2014
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1978HAVANA01863
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: N/A
Errors: N/A
Expiration:
Film Number: D780272-0980
Format: TEL
From: HAVANA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1978/newtext/t197807103/aaaadisg.tel
Line Count: 67
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: 6067566b-c288-dd11-92da-001cc4696bcc
Office: ACTION OES
Original Classification: LIMITED OFFICIAL USE
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: LIMITED OFFICIAL USE
Previous Handling Restrictions: n/a
Reference: 78 STATE 145300
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 15 jul 2005
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 1854948
Secure: OPEN
Status: NATIVE
Subject: PROPOSED HURRICANE MODIFICATION EXPERIMENT: PROJECT STORMFURY - ATLANTIC, JULY 15-OCTOBER 15
TAGS: TPHY, US, XK, CU, XL
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/6067566b-c288-dd11-92da-001cc4696bcc
Review Markings:
Sheryl P. Walter
Declassified/Released
US Department of State
EO Systematic Review
20 Mar 2014
Markings: Sheryl P. Walter Declassified/Released US Department of State EO Systematic Review 20 Mar 2014